

# SOUTHERN ENVIRONMENTAL LAW CENTER

Telephone 828-258-2023

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ASHEVILLE, NC 28801-3494

Facsimile 828-258-2024

October 30, 2014

## *Via FOIAonline Electronic Submittal*

Regional Freedom of Information Officer  
U.S. Environmental Protection Agency, Region 4  
SNAFC Building, 61 Forsyth Street, S.W., 9<sup>th</sup> Floor  
Atlanta, GA 30303-8960

Re: Freedom of Information Act Request Regarding Duke Energy Corporation, North Carolina

To Whom It May Concern:

Pursuant to the Freedom of Information Act ("FOIA"), 5 U.S.C. § 552, the Southern Environmental Law Center hereby requests, on behalf of the Western North Carolina Alliance ("WNCA"), access to the following documents or other public records:

- All records received from Duke Energy in response to the July 31, 2014, EPA correspondence, "Information Request Pursuant to CWA Section 308," (copy attached).
- EPA's August 25, 2014, Information Request to Duke Energy, and all records received from Duke Energy in response to that request.

This request specifically includes all reports, studies, correspondence, memoranda, e-mails, analyses, meeting notes or other notes of any kind, drafts and working papers, and every other document, recorded communication, or record of any kind (including records which exist electronically). In addition, we request access to each version of a record or document, whether it is a draft, has been electronically deleted, has attachments, bears annotations, etc.

If you take the position that any of the above-described public records are not open to public inspection under the FOIA, please explain the basis for your position and identify any statute, rule of law, or other authority upon which you rely.

To reduce costs and expedite delivery, we prefer to arrange to review records in-person and provide our own scanner in order to copy records on-site and eliminate copy fees. We will provide a duplicate set of materials we scan on a CD upon request. We are also open to utilizing the "FOIAonline" reading rooms to access responsive documents. If the EPA prefers to send the public records, we request that information be delivered electronically, on CD or by email, to the extent possible.

If the agency believes a fee nonetheless may be incurred by providing access to or copies of the project file, on behalf of Sierra Club, WKA, and WNCA, we request a waiver of any fees associated with this request, pursuant to the FOIA fee waiver provision, § 552(a)(4)(A)(iii).

We request that any fees associated with this request be waived because disclosure of information in the requested records would be in the public interest. The FOIA provides that “[d]ocuments *shall* be furnished without any charge or at a charge reduced below the fees established ... if disclosure of the information is in the public interest because it is likely to contribute significantly to public understanding of the operations or activities of the government and is not primarily in the commercial interest of the requester.” 5 U.S.C. § 552(a)(4)(A)(iii) (2006) (emphasis added). Congress’ stated main purpose in amending the FOIA in 1986 was “to remove any roadblocks and technicalities which have been used by various Federal agencies to deny waivers or reductions of fees under FOIA.” 132 CONG REC. S16,496 (Oct. 15, 1986) (statement of Sen. Leahy). Congress intended the amendment to the FOIA’s public interest provision “to be liberally construed in favor of waivers for noncommercial requesters.” *Judicial Watch, Inc. v. Rossotti*, 326 F.3d 1309, 1312 (D.C. Cir. 2003); *McClellan Ecological Seepage Situation v. Carlucci*, 853 F.2d 1282, 1284 (9<sup>th</sup> Cir. 1987) (both quoting 132 CONG. REC. S14,298 (Sept. 20 1986) (statement of Sen. Leahy)).

WNCA is a non-profit organization that engages citizens in various arenas of environmental protection including protecting water resources from contamination of surface and groundwater associated with coal ash treatment, storage and disposal. WNCA has years of experience in educating the public and sharing information regarding the dangers of coal ash, and has attended meetings, pursued advocacy for safe storage of coal ash, and generated numerous articles identifying environmental impacts from wet treatment and storage of coal ash in unlined lagoons. WNCA has obtained and reviewed prior public records, taken water quality samples, sent a CWA NOI related to unpermitted discharges, and is an intervenor in the North Carolina enforcement action brought against Duke Energy for unpermitted discharge from its coal ash lagoons. The WNCA staff members are interviewed by the media to explain their work and its significance, and they educate the public by speaking at conferences and other public meetings. Disclosure of the requested records will make a significant contribution to the public understanding of Duke Energy’s powerplants and discharges related to treatment and storage of coal ash. We understand the requested documents may not currently be in the public domain and have not yet informed the public discussion surrounding coal ash in North Carolina. In addition, WNCA will not benefit commercially from the disclosure of the requested records.

If you have any questions, please do not hesitate to contact me. I am happy to work with you to clarify the scope of our request and to facilitate the production of the requested public records. Thank you in advance for your assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "DJ Gerken", written in a cursive style.

Austin DJ Gerken

Enclosure

Cc: *via email*

Matthew Hicks, Associate Regional Counsel, US EPA

Michael Hom, Environmental Engineer, US EPA



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 4  
ATLANTA FEDERAL CENTER  
61 FORSYTH STREET  
ATLANTA, GEORGIA 30303-8960

**JUL 31 2014**

CERTIFIED MAIL 7010 1060 0002 1705 3719  
RETURN RECEIPT REQUESTED

Ms. Lynn J. Good  
Vice Chairman, President and Chief Executive Officer  
Duke Energy Corporation  
550 South Tryon Street  
Charlotte, North Carolina 28202-1803

Re: Information Request pursuant to 308 of the Clean Water Act

Dear Ms. Good:

Pursuant to Section 308 of the Clean Water Act (CWA), 33 U.S.C. § 1318, the U.S. Environmental Protection Agency hereby requests that Duke Energy Corporation, Duke Energy Carolinas, LLC, and/or Duke Energy Progress, Inc. (collectively, "Duke Energy") provide the information set forth in Enclosure A. Duke Energy is required to respond to this information request within 30 days of receipt of this letter. Please direct Duke Energy's response to:

Mr. Michael Hom  
Environmental Engineer  
United States Environmental Protection Agency  
Clean Water Enforcement Branch  
61 Forsyth Street, S.W.  
Atlanta, Georgia 30303-8960

Duke Energy's response should specifically reference the particular section and item number of the request and should be organized for the purpose of clarity. In addition, all information submitted must be accompanied by the following certification signed by a responsible Duke Energy official in accordance with 40 C.F.R. § 122.22:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

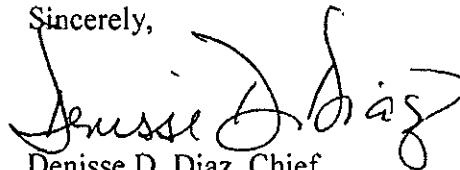
Failure to comply with this information request may result in enforcement proceedings under Section 309 of the CWA, 33 U.S.C. § 1319, which could result in the judicial imposition of civil or criminal penalties or the administrative imposition of civil penalties. In addition, there is potential criminal liability for the falsification of any response to the requested information.

Duke Energy shall preserve, until further notice, all records (either written or electronic), which exist at the time of receipt of this letter that relate to any of the matters set forth in this letter. The term "records" shall be interpreted in the broadest sense to include information of every sort. The response to this information request shall include assurance that these record protection provisions were put in place, as required. No such records shall be disposed of until written authorization is received from the EPA. Region 4.

If you believe that any of the requested information constitutes confidential business information, you may assert a confidentiality claim with respect to such information except for effluent data. Further details, including how to make a business confidentiality claim, are found in Enclosure B.

If you have questions regarding this notice and information request, please contact Mr. Hom at (404) 562-9748 or by e-mail at [hom.michael@epa.gov](mailto:hom.michael@epa.gov) or Ms. Laurie Lindquist Ireland, Life Scientist, at (404) 562-9249 or by email at [ireland.laurie@epa.gov](mailto:ireland.laurie@epa.gov). Legal inquiries should be directed to Mr. Matthew Hicks, Associate Regional Counsel at (404) 562-9670 or by email at [hicks.matthew@epa.gov](mailto:hicks.matthew@epa.gov).

Sincerely,



Denisse D. Diaz, Chief  
Clean Water Enforcement Branch  
Water Protection Division

Enclosures

cc: Mr. Tom Reeder  
North Carolina Department of Environment and Natural Resources

Mr. David Fountain  
Duke Energy Corporation

Mr. David Buente, Jr.  
Sidley Austin LLP

## **ENCLOSURE A**

### **INFORMATION REQUEST PURSUANT TO SECTION 308 OF THE CLEAN WATER ACT**

#### **Instructions**

1. Identify the person(s) responding to this Information Request.
2. Please provide a separate narrative response to each and every Question and subpart of a Question set forth in this Information Request.
3. Precede each answer with the text and the number of the question and its subpart to which the answer corresponds.
4. All documents submitted must contain a notation indicating the question and subpart of the question to which they are responsive.
5. In answering each Information Request question and subpart thereto, identify all documents and persons consulted, examined, or referred to in the preparation of each response and provide true and accurate copies of all such documents.
6. If information not known or not available to you as of the date of submission of a response to this Information Request should later become known or available to you, you must supplement your response to the EPA. Moreover, should you find at any time after the submission of your response that any portion of the submitted information is false or misrepresents the truth, you must notify the EPA thereof as soon as possible.
7. For each document produced in response to this Information Request, indicate on the document, or in some other reasonable manner, the number of the question to which it responds.
8. Where specific information has not been memorialized in a document, but is nonetheless responsive to a question, you must respond to the question with a written response.
9. If information responsive to this Information Request is not in your possession, custody or control, then identify the person from whom such information may be obtained.
10. If you have reason to believe that there may be persons able to provide a more detailed or complete response to any question or who may be able to provide additional responsive documents, identify such persons and the additional information or documents that they may have.
11. The EPA requests that all documents provided in an electronic format be compatible with PDF.
12. The EPA requests that all spreadsheet information be in electronic format and compatible with MS Excel.
13. If any Question relates to activities undertaken by entities other than the recipient of this Information Request, and to the extent that you have information pertaining to such activities, provide such information for each entity.

### **Definitions**

14. All terms not defined herein shall have their ordinary meanings, unless such terms are defined in the Clean Water Act or its implementing regulations, in which case the statutory or regulatory definitions shall control.
15. Words in the masculine may be construed in the feminine if appropriate, and vice versa, and words in the singular may be construed in the plural if appropriate, and vice versa, in the context of a particular question or questions.
16. The terms “And” and “Or” shall be construed either disjunctively or conjunctively as necessary to bring within the scope of this Information Request any information which might otherwise be construed outside its scope.
17. The term “Identify” means, with respect to a natural person, to set forth the person’s name, present or last known business address and business telephone number, present or last known home address and home telephone number, and present or last known job title, position or business.
18. The term “Identify” means, with respect to a document, to provide its customary business description; its date; its number, if any (invoice or purchase order number); the identity of the author, addressee and/or recipient; and substance of the subject matter.
19. The term “Identify” means, with respect to a corporation, partnership, business trust or other association or business entity (including a sole proprietorship), to set forth its full name, address, legal form (e.g., corporation, partnership, etc.), organization, if any, and a brief description of its business.
20. The term “Duke Energy” shall mean the entities of: Duke Energy Corporation; Duke Energy Carolinas, LLC; and/or Duke Energy Progress, Inc.
21. The term “You” and “Your” shall mean Duke Energy, and/or any of its agents, employees or contractors.
22. The term “NCDENR” shall mean the North Carolina Department of Environment and Natural Resources.
23. The term “NPDES” or “NPDES Permit” shall mean the State of North Carolina National Pollutant Discharge Elimination System Permit, issued pursuant to the Clean Water Act.
24. The term “stormwater” shall mean stormwater runoff, snow melt runoff, and surface runoff and drainage.
25. The term “seepage” shall mean the movement of water in a porous material and the water exiting at the visible surface of the material.

## Questions

In answering each question below and subpart thereto, identify all documents consulted, examined, or referred to in the preparation of each response and provide true and accurate copies of all such documents.

1. Provide all documents submitted to NCDENR for permit transfers pursuant to 40 C.F.R. § 122.61 "Transfer of permits" for the following NPDES permitted facilities:
  - a. NPDES NC0000396 Asheville Steam Electric Generating Plant
  - b. NPDES NC0001422 L. V. Sutton Electric Plant
  - c. NPDES NC0003417 H. F. Lee Steam Plant
  - d. NPDES NC0003425 Roxboro Steam Electric Generating Plant
  - e. NPDES NC0003433 Cape Fear Steam Electric Generating Plant
  - f. NPDES NC0003468 Dan River Combined Cycle Station
  - g. NPDES NC0004774 Buck Steam Station
  - h. NPDES NC0004961 Riverbend Steam Station
  - i. NPDES NC0004979 Plant Allen Steam Station
  - j. NPDES NC0004987 Marshall Steam Station
  - k. NPDES NC0005088 Cliffside Steam Station
  - l. NPDES NC0005363 Weatherspoon Steam Electric Plant
  - m. NPDES NC0024406 Belews Creek Steam Station
  - n. NPDES NC0038377 Mayo Steam Electric Generating Plant
2. Provide the following information related to the Dan River Combined Cycle Station:
  - a. After Jan 1, 2009, when did Duke Energy identify any release of liquid from either the 48" or 36" pipe located underneath the primary ash basin at the Dan River facility?  
Provide dates and durations of any such release.
  - b. Did any of these releases occur during non-storm events?
  - c. Did Duke Energy identify the constituents and source of any such release(s)?
  - d. Did Duke Energy seek industrial wastewater and/or stormwater permit coverage under NDPEs for any such release(s)? If not, why?
  - e. If permit coverage was sought for any such release(s) but was not issued by NCDENR, did NCDENR provide an explanation as to why? What was Duke Energy's response to not obtaining permit coverage?
3. Provide the following information with respect to the discharge locations at the Duke Energy facilities identified on Enclosure C to this information request:
  - a. After Jan 1, 2009, when did Duke Energy identify any release of liquid from these locations. Provide dates and durations of any such release.
  - b. Did any of these releases occur during non-storm events?
  - c. Did Duke Energy identify the constituents and source of any such release(s)?
  - d. Did Duke Energy seek industrial wastewater and/or stormwater permit coverage under NDPEs for any such release(s)? If not, why?
  - e. If permit coverage was sought for any such release(s) but was not issued by NCDENR, did NCDENR provide an explanation as to why? What was Duke Energy's response to not obtaining permit coverage?



4. Is Duke Energy aware of any other location(s) at Duke Energy facilities other than those identified in Questions 2 & 3 above from which there have been releases of liquid to surface water after January 1, 2009? If so, provide the following information:
- a. Dates and durations of any such release.
  - b. Latitude and Longitude location of any such release.
  - c. Did any of these releases occur during non-storm events?
  - d. Did Duke Energy identify the constituents and source of any such release(s)?
  - e. Did Duke Energy seek industrial wastewater and/or stormwater permit coverage under NDPES for any such release(s)? If not, why?
  - f. If permit coverage was sought for any such release(s) but was not issued by NCDENR, did NCDENR provide an explanation as to why? What was Duke Energy's response to not obtaining permit coverage?

## ENCLOSURE B

### RIGHT TO ASSERT BUSINESS CONFIDENTIALITY CLAIMS

(40 C.F.R. Part 2)

Except for effluent data, you may, if you desire, assert a business confidentiality claim as to any or all of the information that the EPA is requesting from you. The EPA regulation relating to business confidentiality claims is found at 40 C.F.R. Part 2.

If you assert such a claim for the requested information, the EPA will only disclose the information to the extent and under the procedures set out in the cited regulations. If no business confidentiality claim accompanies the information, the EPA may make the information available to the public without any further notice to you.

40 C.F.R. § 2.203(b). **Method and time of asserting business confidentiality claim.** A business which is submitting information to the EPA may assert a business confidentiality claim covering the information by placing on (or attaching to) the information, at the time it is submitted to the EPA, a cover sheet, stamped or typed legend, or other suitable form of notice employing language such as "trade secret," "proprietary," or "company confidential." Allegedly confidential portions of otherwise non-confidential documents should be clearly identified by the business, and may be submitted separately to facilitate identification and handling by the EPA. If the business desires confidential treatment only until a certain date or until the occurrence of a certain event, the notice should so state.

## Enclosure C

	A	B	C	D	E
1	Facility	Facility_NPDES	Interest_Number	LATITUDE	LONGITUDE
2	Asheville	NC0000396	AVLQM001	35.474078	-82.554193
3	Asheville	NC0000396	AVLQM002	35.471162	-82.552623
4	Asheville	NC0000396	AVLQM003	35.471082	-82.552568
5	Asheville	NC0000396	AVLSP007	35.470182	-82.55199
6	Asheville	NC0000396	AVLSP010	35.470025	-82.551844
7	Asheville	NC0000396	AVLQM005	35.470136	-82.55222
8	Asheville	NC0000396	AVLSP012	35.469721	-82.551793
9	Asheville	NC0000396	AVLQM006	35.469183	-82.551817
10	Asheville	NC0000396	AVLSP016	35.468516	-82.55118
11	Asheville	NC0000396	AVLQM007	35.467865	-82.550916
12	Asheville	NC0000396	AVLSU020	35.465703	-82.549264
13	Asheville	NC0000396	AVLQM008	35.465997	-82.54909
14	Asheville	NC0000396	AVLQM009	35.464976	-82.548282
15	Asheville	NC0000396	AVLQM010	35.46486	-82.548403
16	Asheville	NC0000396	AVLSU031	35.463973	-82.547533
17	Asheville	NC0000396	AVLQM011	35.463444	-82.547184
18	Asheville	NC0000396	AVLQM012	35.463025	-82.546805
19	Asheville	NC0000396	AVLQM013	35.474268	-82.551448
20	Asheville	NC0000396	AVLQM014	35.474059	-82.551475
21	Asheville	NC0000396	AVLQM015	35.473906	-82.552287
22	Asheville	NC0000396	AVLSU045	35.474586	-82.549993
23	Asheville	NC0000396	AVLQM017	35.474681	-82.550524
24	Asheville	NC0000396	AVLQM018	35.472474	-82.551231
25	Asheville	NC0000396	AVLQM019	35.464291	-82.546681
26	Asheville	NC0000396	AVLQM020	35.464247	-82.546701
27	Asheville	NC0000396	AVLQM021	35.464305	-82.546718
28	Asheville	NC0000396	AVLSP055	35.465746	-82.547996
29	Asheville	NC0000396	AVLSP056	35.465517	-82.54773
30	Asheville	NC0000396	AVLSP058	35.464792	-82.547176
31	Asheville	NC0000396	AVLQM022	35.463245	-82.54597
32	Asheville	NC0000396	AVLQM023	35.463041	-82.545754
33	Asheville	NC0000396	AVLQM024	35.461914	-82.544494
34	Asheville	NC0000396	AVLSTRWETWFEATURE 001	35.59617	-82.47413
35	Asheville	NC0000396	AVLSTR051	35.471194	-82.552945
36	Asheville	NC0000396	AVLSTRWETWFEATURE 002	35.468625	-82.551475
37	Asheville	NC0000396	AVLSTR052	35.468607	-82.551438
38	Asheville	NC0000396	AVLSTR054	35.466093	-82.550033
39	Asheville	NC0000396	AVLWW055	35.466282	-82.549333
40	Asheville	NC0000396	AVLSTR056	35.466073	-82.549507
41	Asheville	NC0000396	AVLSTRWETWFEATURE 003	35.461302	82.546639
42	Asheville	NC0000396	AVLSTR060	35.462823	-82.54771
43	Asheville	NC0000396	AVLSTR061	35.463685	-82.548142
44	Asheville	NC0000396	AVLWTL062	35.464137	-82.54849
45	Asheville	NC0000396	AVLSTR063	35.465052	-82.549401
46	Asheville	NC0000396	AVLSU	35.464036	-82.548729
47	Asheville	NC0000396	AVLSTR064	35.463616	-82.548154
48	Asheville	NC0000396	AVLSW-5	35.474578	-82.547092
49	Asheville	NC0000396	AVLSW-4	35.477693	-82.546492
50	Asheville	NC0000396	LJDAMSP-1	35.477206	-82.547493
51	Asheville	NC0000396	LJDAMSP-2	35.477079	-82.54766

## Enclosure C

	A	B	C	D	E
1	Facility	Facility_NPDES	Interest_Number	LATITUDE	LONGITUDE
52	Asheville	NC0000396	LJOS	35.474872	-82.547225
53	Asheville	NC0000396	AVLTD066	35.47678	-82.548707
54	Asheville	NC0000396	AVLSW-6	35.473044	-82.545971
55	Asheville	NC0000396	AVLSW-2	35.464531	-82.534792
56	Asheville	NC0000396	AVLSW-1	35.467342	-82.536758
57	Asheville	NC0000396	AVLSW-3	35.465274	-82.535102
58	Asheville	NC0000396	WW002	35.469625	-82.538979
59	Asheville	NC0000396	AVLTD070	35.467001	-82.54839
60	Asheville	NC0000396	AVLTD071	35.467001	-82.54839
61	Asheville	NC0000396	AVLTD073	35.463994	-82.544774
62	Asheville	NC0000396	AVLTD073	35.463994	-82.544774
63	Asheville	NC0000396	AVLSEEP075	35.463667	-82.544708
64	Asheville	NC0000396	AVLSWX	35.468328	-82.549083
65	Asheville	NC0000396	AVLOS	35.470067	-82.538547
66	Belews Creek	NC0024406	ABW	36.29782	-80.07557
67	Belews Creek	NC0024406	OUT003	36.30077	-80.07625
68	Belews Creek	NC0024406	SW006	36.27978	-80.05791
69	Belews Creek	NC0024406	SWUNK001	36.27978	-80.05780
70	Belews Creek	NC0024406	CCW001	36.28016	-80.05871
71	Belews Creek	NC0024406	SW002	na	na
72	Belews Creek	NC0024406	SW003	na	na
73	Belews Creek	NC0024406	SW004	na	na
74	Belews Creek	NC0024406	SW005	na	na
75	Belews Creek	NC0024406	OUT001	36.28032	-80.06078
76	Belews Creek	NC0024406	SW011	na	na
77	Belews Creek	NC0024406	SW012	na	na
78	Belews Creek	NC0024406	SW013	36.28030	-80.06088
79	Belews Creek	NC0024406	SW014	36.28045	-80.06106
80	Belews Creek	NC0024406	SW015	36.28032	-80.06162
81	Belews Creek	NC0024406	BCSW009	36.27641	-80.05963
82	Belews Creek	NC0024406	BCSW008	36.27393	-80.05997
83	Belews Creek	NC0024406	BCOS008	36.27352	-80.05885
84	Belews Creek	NC0024406	BCSWUNK001	na	na
85	Belews Creek	NC0024406	BCSWCRL002	36.27163	-80.06860
86	Belews Creek	NC0024406	BCP2SEDBASIN001	36.26891	-80.07175
87	Belews Creek	NC0024406	BCSW018A	36.27825	-80.06673
88	Belews Creek	NC0024406	BCSW019	36.27744	-80.07168
89	Belews Creek	NC0024406	BCWW002	36.28555	-80.06495
90	Buck	NCS000556*	BSSW1	35.713611	-80.3775
91	Buck	NCS000556*	BSSW002	35.713056	-80.377222
92	Buck	NCS000556*	BSSW003	35.713611	-80.3775
93	Buck	NCS000556*	BSSW005	35.713611	-80.3775
94	Buck	NCS000556*	BSSW006	35.713611	-80.3775
95	Buck	NCS000556*	BSSW007	35.713611	-80.3775
96	Buck	NCS000556*	BSSW008	35.713611	-80.3775
97	Buck	NCS000556*	BSSW009	35.713611	-80.3775
98	Buck	NCS000556*	BSSW011	35.71401	-80.37727
99	Buck	NCS000556*	BSSW015	35.71332	-80.37841
100	Buck	NCS000556*	BSSW016	35.71332	-80.37841
101	Buck	NCS000556*	BSSW023	35.71332	-80.37841
102	Buck	NCS000556*	BSSW024	35.71427	-80.376625
103	Buck	NCS000556*	BSSW025	35.71427	-80.376625
104	Buck	NCS000556*	BSSW038	35.71332	-80.37841

## Enclosure C

	A	B	C	D	E
1	Facility	Facility_NPDES	Interest_Number	LATITUDE	LONGITUDE
105	Buck	NCS000556*	BSSW039	35.71332	-80.37841
106	Buck	NCS000556*	BSSW065	35.71332	-80.37841
107	Buck	NCS000556*	BSSW069	35.71332	-80.37841
108	Buck	NCS000556*	BSSW070	35.71332	-80.37841
109	Buck	NCS000556*	BSSW071	35.71332	-80.37841
110	Buck	NCS000556*	BSSW072	35.71332	-80.37841
111	Buck	NCS000556*	BSSW074	35.713333	-80.3775
112	Buck	NCS000556*	BSSW076	35.713333	-80.3775
113	Buck	NCS000556*	BSSW058	35.71427	-80.376625
114	Buck	NCS000556*	BSnot on map	35.71332	-80.37841
115	Buck	NCS000556*	BSnot on map	35.71332	-80.37841
116	Buck	NCS000556*	BSSW048	35.71391	-80.37465
117	Buck	NCS000556*	BSSW057 (?)	35.7139	-80.37431
118	Buck	NCS000556*	BSSW027	35.714279	-80.376625
119	Buck	NCS000556*	BSunnumbered	35.714279	-80.376625
120	Buck	NCS000556*	BSSW032	35.714279	-80.376625
121	Buck	NCS000556*	BSnear032A	35.714279	-80.376625
122	Buck	NCS000556*	BSnear032B	35.714279	-80.376625
123	Buck	NCS000556*	BSnear032C	35.714279	-80.376625
124	Buck	NCS000556*	BSnear032D	35.714279	-80.376625
125	Buck	NCS000556*	BSSW034	35.714279	-80.376625
126	Buck	NCS000556*	BSSW035	35.714279	-80.376625
127	Buck	NCS000556*	BSSW001AA	35.71216	-80.36404
128	Buck	NC0004774	BSSWW002	35.71212	-80.36385
129	Buck	NCS000556*	BSSW002AA	35.7121	-80.36399
130	Buck	NCS000556*	BSSW003AA	35.70546	-80.37535
131	Buck	NCS000556*	BSSW001	35.7082	-80.3783
132	Buck	NCS000556*	BSSW077	35.71381	-80.37341
133	Buck	NCS000556*	BSSW077A	35.7138	-80.37341
134	Buck	NCS000556*	BSSW056	35.71383	-80.37344
135	Buck	NC0004774	BSSWW002A	35.71388	-80.37304
136	Buck	NCS000556*	BSSW075	35.71369	-80.3726
137	Buck	NCS000556*	BSSW073	35.71376	-80.37160
138	Buck	NCS000556*	BSSW073A	35.71354	-80.37086
139	Cape Fear	NC0003433	WW005	35.58602	-79.040093
140	Cape Fear	NC0003433	WW007	35.584342	-79.041132
141	Cape Fear	NC0003433	WW001	35.587923	-79.044208
142	Cape Fear	NC0003433	SW85	35.59015	-79.043228
143	Cape Fear	NC0003433	85ERR	35.585973	-79.039773
144	Cape Fear	NC0003433	85WRR	35.589863	-79.04352
145	Cape Fear	NC0003433	85E	35.593165	-79.0434
146	Cape Fear	NC0003433	85S	35.586083	-79.039133
147	Cape Fear	NC0003433	SWSP	35.594923	-79.047055
148	Cape Fear	NC0003433	SW1	35.596412	-79.047688
149	Cape Fear	NC0003433	NCG01	35.59631	-79.047667
150	Cape Fear	NC0003433	AP56SW1	N/A	N/A
151	Cape Fear	NC0003433	AP63S	35.588868	-79.051433
152	Cape Fear	NC0003433	AP78UD	35.590412	-79.048758
153	Cape Fear	NC0003433	AP70SE	35.582213	-79.048017
154	Cape Fear	NC0003433	AP78TD	35.590247	-79.046545
155	Cape Fear	NC0003433	Powerline Outlet	35.595135	-79.048248
156	Mayo	NC0038377	APW	36.538827	-78.893483
157	Mayo	NC0038377	APE	36.537992	-78.891487

	A	B	C	D	E
1	Facility	Facility NPDES	Interest Number	LATITUDE	LONGITUDE
158	Mayo	NC0038377	CB	36.538668	-78.890717
159	Mayo	NC0038377	SW4	36.529312	-78.88899
160	Mayo	NC0038377	SW5	36.527702	-78.888057
161	Mayo	NC0038377	NOT ASSIGNED	36.53436	-78.924837
162	Roxboro	NC0003425	WW002	36.474975	-79.080062
163	Roxboro	NC0003425	WW003	36.4799	-79.086497
164	Roxboro	NC0003425	WW006	36.48749	-79.077295
165	Roxboro	NC0003425	GPO	36.483587	-79.063708
166	Roxboro	NC0003425	APTD7	36.476635	-79.0779
167	Roxboro	NC0003425	APTD2	36.477048	-79.076728
168	Roxboro	NC0003425	Toe 5	36.476827	-79.077445
169	Roxboro	NC0003425	WToe7	36.476698	-79.078035
170	Roxboro	NC0003425	West Landfill	36.47816	-79.056228
171	Roxboro	NC0003425	NCG01	36.481932	-79.055522
172	Roxboro	NC0003425	NOT ASSIGNED	36.487673	-79.072622
173	Roxboro	NC0003425	NOT ASSIGNED	36.484167	-79.079102
174	Cliffside	NC0005088	CLFWQ Station003	35.216870	-81.769457
175	Cliffside	NC0005088	CLFWQ Station004	35.217092	-81.768679
176	Cliffside	NC0005088	CLFSP012	35.216637	-81.768879
177	Cliffside	NC0005088	CLFSP013	35.216416	-81.769068
178	Cliffside	NC0005088	CLFSP014	35.216463	-81.768507
179	Cliffside	NC0005088	CLFWQ Station005	35.216532	-81.768628
180	Cliffside	NC0005088	CLFSW027	35.202255	-81.775916
181	Cliffside	NC0005088	CLFSW030	35.204173	-81.764308
182	Cliffside	NC0005088	CLFSW031	35.204530	-81.763435
183	Cliffside	NC0005088	CLFSW032	35.205077	-81.761921
184	Cliffside	NC0005088	CLFOS033	35.207879	-81.757475
185	Cliffside	NC0005088	CLFOS035	35.212637	-81.757170
186	Cliffside	NC0005088	CLFSP037	35.213207	-81.758066
187	Cliffside	NC0005088	CLFSP038	35.213042	-81.757590
188	Cliffside	NC0005088	CLFSEEPASHBASIN1-4A	35.219288	-81.756444
189	Cliffside	NC0005088	CLFSEEPASHBASIN1-4B	35.219374	-81.756482
190	Cliffside	NC0005088	CLFSP051	35.219461	-81.756725
191	Cliffside	NC0005088	CLFTD052	35.219446	-81.756744
192	Cliffside	NC0005088	CLSSEEPASHBASIN1-4B	35.219425	-81.756708
193	Cliffside	NC0005088	CLFSTR053P056	35.219999	-81.757755
194	Cliffside	NC0005088	CLFCVTSW003	35.218433	-81.765696
195	Cliffside	NC0005088	CLFCVT054	35.217094	-81.769280
196	Cliffside	NC0005088	CLFTD056	35.218264	-81.748302
197	Cliffside	NC0005088	CLFOS002/CLFWW057	35.218385	-81.748459
198	Cliffside	NC0005088	CLFSP058	35.218084	-81.749540
199	Cliffside	NC0005088	CLFSP059	35.217633	-81.751867
200	Cliffside	NC0005088	CLFSEEP	35.217601	-81.752173
201	Cliffside	NC0005088	CLFSP060	35.217584	-81.752588
202	Cliffside	NC0005088	CLFSP061	35.214710	-81.756009
203	Cliffside	NC0005088	CLDOS039	35.210925	-81.772038
204	Cliffside	NC0005088	CLFOS046	35.208696	-81.766753
205	Cliffside	NC0005088	CLFWQ Station010	35.211451	-81.766002
206	Cliffside	NC0005088	CLFWQ Station011	35.215681	-81.770598

## Enclosure C

	A	B	C	D	E
1	Facility	Facility_NPDES	Interest_Number	LATITUDE	LONGITUDE
207	Cliffside	NC0005088	CLFSTR062	35.218756	-81.767807
208	Cliffside	NC0005088	CLFSWOSSWITCHYARD E	35.219835	-81.765176
209	Cliffside	NC0005088	CLFSW001OSSWITCHY ARD	35.218991	-81.767601
210	Cliffside	NC0005088	CLFSW002OSWITCHY	35.220071	-81.765144
211	Cliffside	NC0005088	CLFSWOS	35.202301	-81.775844
212	Cliffside	NC0005088	CLFSWOS	35.203408	-81.772698
213	Cliffside	NC0005088	CLFSWOS	35.203286	-81.770937
214	Cliffside	NC0005088	CLFSWOS	35.203275	-81.767306
215	Dan River	NC0003468	NPDES Outfall 002	36.49180026000	-79.71130987000
216	Dan River	NC0003468	RIS002 Riser structure in secondary ash basin	36.49209347000	-79.71162299000
217	Dan River	NC0003468	former NPDES 009 (SW005)	36.48629416000	-79.71876169000
218	Dan River	NC0003468	SW009B #2164	36.48623867000	-79.71873654000
219	Dan River	NC0003468	SW009A #2165	36.48629416000	-79.71876169000
220	Dan River	NC0003468	SWUNK001	36.48670124000	-79.71873837000
221	Dan River	NC0003468	INFSW009	36.48668464000	-79.71871332000
222	Dan River	NC0003468	SWUNK002	36.48704091000	-79.71860631000
223	Dan River	NC0003468	SWIUNK001	36.48883945000	-79.71771573000
224	Dan River	NC0003468	NPDES 001, SW021, old NPDES 005 (OUT001)	36.48589469000	-79.72034930000
225	Dan River	NC0003468	OUT001	36.48589469000	-79.72034930000
226	Dan River	NC0003468	SW020	36.48585309000	-79.72041402000
227	Dan River	NC0003468	SW019	36.48581056000	-79.72057322000
228	Dan River	NC0003468	SW12 (old NPDES007)	36.48545246000	-79.72114196000
229	Dan River	NC0003468	SW9	36.48543565000	-79.72122526000
230	Dan River	NC0003468	SWUNK005	36.48542315000	-79.72137344000
231	Dan River	NC0003468	NPDES 004 and SW2	36.48527674000	-79.72159473000
232	Dan River	NC0003468	SW14	36.48526938000	-79.72184657000
233	Dan River	NC0003468	SW15	36.48521938000	-79.72214651000
234	Dan River	NC0003468	NPDES004 and SW2	36.48665050000	-79.72204592000
235	Dan River	NC0003468	OWS4A	36.48643785000	-79.71902918000
236	Dan River	NC0003468	CCSW002OUT48	36.49006054000	-79.71818158000
237	Dan River	NC0003468	OT1A	36.48989801000	-79.71822426000
238	Dan River	NC0003468	OT1B	36.48979003000	-79.71814915000
239	Dan River	NC0003468	CCSW001	36.48841459000	-79.72325708000
240	Dan River	NC0003468	CCSW001RIS	36.48858238000	-79.72301224000
241	Dan River	NC0003468	NPDES001A	36.49018355000	-79.72079129000
242	Dan River	NC0003468	5DA001	36.48811247210	-79.71880931270
243	Dan River	NC0003468	5DA002	36.48827137960	-79.71923710750
244	Dan River	NC0003468	5DA003	36.48842919390	-79.71936176090
245	Dan River	NC0003468	OT3	36.48835381810	-79.71943376790
246	Dan River	NC0003468	5DA004	36.48844545950	-79.71921584280
247	Dan River	NC0003468	5DA005	36.48857634420	-79.71921372430
248	Dan River	NC0003468	5DA006	36.48865974030	-79.71915433080
249	Dan River	NC0003468	5DA007	36.48883682940	-79.71905199500
250	Dan River	NC0003468	5DA008	36.48887595790	-79.71909802990
251	Dan River	NC0003468	5DA009	36.48891807140	-79.71934459780
252	Dan River	NC0003468	5DA010	36.48878078380	-79.71940425960
253	Dan River	NC0003468	5DA011	36.48867441270	-79.71946502480



	A	B	C	D	E
1	Facility	Facility_NPDES	Interest_Number	LATITUDE	LONGITUDE
254	Dan River	NC0003468	Wetland and GW		
255	Dan River	NC0003468	5DA012	36.48825144540	-79.71947785330
256	Dan River	NC0003468	DRSWCPL001	36.49354091080	-79.72478695170
257	Dan River	NC0003468	DRSWCPL002	36.49193662550	-79.72401202830
258	Lee	NC0003417	LEWW47	35 22 50.844	78 05 04.378
259	Lee	NC0003417	LEWW24	35 22 44.550	78 04 06.561
260	Lee	NC0003417	LEWW66	35 22 02.293	78 04 59.577
261	Lee	NC0003417	LEWW67	35 22 02.293	78 04 59.577
262	Lee	NC0003417	LEWW68	35 22 02.293	78 04 59.577
263	Lee	NC0003417	LEWW69	35 22 02.293	78 04 59.577
264	Lee	NC0003417	LESW71	35 22 22.82	78 05 11.610
265	Lee	NC0003417	LESW73	35 22 22.82	78 05 11.610
266	Marshall	NCS000548*	MSSW001	35.396	-80.57549
267	Marshall	NCS000548*	MSSW001A	35.6068	-80.95911
268	Marshall		MSwet area 1	35.60648	-80.95901
269	Marshall		MSwet area 2	35.60648	-80.95901
270	Marshall	NCS000548*	MSSW002	35.6047	-80.95998
271	Marshall	NCS000548*	MSSW003	35.60309	-80.96061
272	Marshall	NCS000548*	MSSW003A	35.60331	-80.96059
273	Marshall	NCS000548*	MSSW004 (?)	35.60648	-80.95901
274	Marshall		MSunknown between SW004 and SW005	35.60019	-80.96332
275	Marshall	NCS000548*	MSSW005	35.59967	-80.96397
276	Marshall	NCS000548*	MSSW006	35.59944	-80.96423
277	Marshall	NC0004987	MS SWunknown	35.59888	-80.9643
278	Marshall	NC0004987/NCS00 0548*	MSSW007/WW002A	35.59928	-80.96425
279	Marshall	NCS000548*	MSSW008	35.59813	-80.96416
280	Marshall	NC0004987/NCS00 0548*	MSWW003/SW009	35.59787	-80.96346
281	Marshall	NCS000548*	MSSW010	35.59521	-80.96448
282	Marshall	NCS000548*	MSSW011	35.59521	-80.96448
283	Marshall	NCS000548*	MSSW012	35.59837	-80.96333
284	Marshall	NCS000548*	MSSW012A	35.59855	-80.96316
285	Marshall	NCS000548*	MSSW022	35.59879	-80.96284
286	Marshall	NCS000548*	MSSW023	35.59999	-80.96123
287	Marshall	NC0004987	MSWW001	35.59487	-80.96414
288	Marshall	NC0004987	MSWW002	35.6047	-80.95962
289	Marshall	NC0004987	MSWW002B ?	35.59846	-80.96417
290	Allen	NCS000546*	ANSW001	35.19648360	-81.00920262
291	Allen	NCS000546*	ANSW002	35.19619189	-81.00908581
292	Allen	NCS000546*	ANSW003	35.19523619	-81.00877330
293	Allen	NCS000546*	ANSW004	35.19413483	-81.00782714
294	Allen	NCS000546*	ANSW004a	35.19413483	-81.00782714
295	Allen	NCS000546*	ANSW004b	35.19333159	-81.00755643
296	Allen	NCS000546*	ANSW005	35.19365615	-81.00770339
297	Allen	NCS000546*	ANSW006	35.19242112	-81.00741938
298	Allen	NCS000546*	ANSW007	35.19264377	-81.00736327
299	Allen	NCS000546*	ANSW008	35.19175393	-81.00735560
300	Allen	NC0004979	ANWW006	35.19119172	-81.00773000
301	Allen	NCS000546*	ANSW010	35.19055170	-81.00797393
302	Allen	NCS000546*	ANSW011	35.19071137	-81.00788416
303	Allen	NCS000546*	ANSW012	35.19001523	-81.00747441



	A	B	C	D	E
1	Facility	Facility_NPDES	Interest_Number	LATITUDE	LONGITUDE
304	Allen	NCS000546*	ANSW013	35.19000976	-81.00746008
305	Allen	NCS000546*	ANSW014	35.18992619	-81.00743386
306	Allen	NCS000546*	ANSW021	35.18965986	-81.00745563
307	Allen	NC0004979	ANWW004	35.18842393	-81.00595546
308	Allen	NCS000546*	ANSW018	35.18839609	-81.00597522
309	Allen	NCS000546*	ANSW020	35.18715201	-81.00592476
310	Allen	NCS000546*	ANTD001	35.18586730	-81.00588619
311	Allen	NCS000546*	ANSW022	35.18539390	-81.00587866
312	Allen	NCS000546*	ANSW023	35.18487218	-81.00589690
313	Allen	NCS000546*	ANSW024	35.18432335	-81.00584309
314	Allen	NCS000546*	ANSW025	35.18376882	-81.00585186
315	Allen	NCS000546*	ANSW027	35.18320636	-81.00592131
316	Allen	NCS000546*	ANSW028	35.18262671	-81.00592005
317	Allen	NCS000546*	ANSW029	35.18212042	-81.00589035
318	Allen	NCS000546*	ANSW030	35.18154797	-81.00612912
319	Allen	NCS000546*	ANSW015	35.18135245	-81.00608601
320	Allen	NCS000546*	ANSW032	35.18100103	-81.00627939
321	Allen	NCS000546*	ANSW033	35.18051633	-81.00632245
322	Allen	NCS000546*	ANSW034	35.17996582	-81.00630566
323	Allen	NCS000546*	ANSW035	35.17957622	-81.00623798
324	Allen	NC0004979	ANSP005	35.17856626	-81.00638778
325	Allen	NC0004979	ANSP004	35.17824591	-81.00638499
326	Allen	NC0004979	ANSP001	35.17580475	-81.00629765
327	Allen	NC0004979	ANSP002	35.17530371	-81.00631577
328	Allen	NC0004979	ANWW002	35.17455628	-81.00602280
329	Allen	NC0004979	ANSP003	35.17367377	-81.00753602
330	Allen	NC0004979	ANFD001	35.18126885	-81.01340974
331	Allen	NC0004979	ANWW003	35.18984537	-81.01222258
332	Allen	NCS000546*	ANSW044	35.19011433	-81.01280917
333	Allen	NCS000546*	ANSW045	35.19028462	-81.01325169
334	Allen	NCS000546*	ANSW046	35.19047803	-81.01425031
335	Allen	NCS000546*	ANSW047	35.19062517	-81.01494288
336	Allen	NCS000546*	ANSW048	35.19068775	-81.01544229
337	Allen	NCS000546*	ANSW049	35.19078035	-81.01611018
338	Allen	NCS000546*	ANSW050	35.19088793	-81.01675222
339	Allen	NCS000546*	ANSW051	35.19095191	-81.01729021
340	Allen	NCS000546*	ANSW052	35.19093937	-81.01809861
341	Allen	NCS000546*	ANSW053	35.19079125	-81.01877073
342	Allen	NCS000546*	ANSW054	35.19070193	-81.01898645
343	Allen	NCS000546*	ANSW055	35.19049030	-81.01942132
344	Allen	NCS000546*	ANSW056	35.19016391	-81.02001474
345	Allen	NCS000546*	ANSW057	35.18995453	-81.02054356
346	Allen	NCS000546*	ANSW058	35.18947567	-81.01194758
347	Allen	NCS000546*	ANSW058a	35.19188150	-81.01215181
348	Allen	NCS000546*	ANSW059	35.19453045	-81.01422970
349	Allen	NCS000546*	ANSW060	35.19457882	-81.01515499
350	Allen	NCS000546*	ANSW061	35.19425427	-81.01511388
351	Allen	NCS000546*	ANSW062	35.19482161	-81.01765404
352	Allen	NCS000546*	ANSW064	35.19262673	-81.01567009
353	Allen	NCS000546*	ANSW016	35.18957000	-81.01253000
354	Allen	NC0004979	ANWW001	35.18937000	-81.01181000
355	Allen	NCS000546*	ANSW067	35.18937000	-81.01181000
356	Allen	NCS000546*	ANSW068	35.18923000	-81.01189000

	A	B	C	D	E
1	Facility	Facility_NPDES	Interest_Number	LATITUDE	LONGITUDE
357	Allen	NCS000546*	ANSW069	35.18990000	-81.01330000
358	Allen	NCS000546*	ANSW070	35.19011000	-81.01417000
359	Allen	NCS000546*	ANSW071	35.19010000	-81.01466000
360	Allen	NCS000546*	ANSW019	35.19013000	-81.01471000
361	Allen	NCS000546*	ANSW073	35.19022000	-81.01485000
362	Allen	NCS000546*	ANSW074	35.19025000	-81.01542000
363	Allen	NCS000546*	ANSW075	35.19054000	-81.01678000
364	Allen	NCS000546*	ANSW076	35.19054000	-81.01678000
365	Riverbend	NCS000549*	RBSW001	35.36052816	-80.97510851
366	Riverbend	NCS000549*	RBSW002	35.36062195	-80.97522544
367	Riverbend	NCS000549*	RBSW003	35.36065366	-80.97544711
368	Riverbend	NCS000549*	RBSW004	35.35647817	-80.97504497
369	Riverbend	NCS000549*	RBSW005	35.35576957	-80.97638994
370	Riverbend	NCS000549*	RBSW006	35.36097163	-80.97570014
371	Riverbend	NCS000549*	RBSW006a	35.36099000	-80.97576000
372	Riverbend	NCS000549*	RBSW007	35.36299892	-80.97310075
373	Riverbend	NCS000549*	RBSW007a	35.36284426	-80.97451393
374	Riverbend	NCS000549*	RBSW008	35.36422000	-80.97081027
375	Riverbend	NCS000549*	RBSW010	35.36040248	-80.97801872
376	Riverbend	NCS000549*	RBSW010a	35.36054000	-80.97806000
377	Riverbend	NCS000549*	RBSW011	35.36018427	-80.97890490
378	Riverbend	NCS000549*	RBSW012	35.36035922	-80.97817089
379	Riverbend	NCS000549*	RBSW013	35.36161036	-80.97512530
380	Riverbend	NCS000549*	RBSW014	35.36172298	-80.97514327
381	Riverbend	NC0004961	RBWW003	35.36174895	-80.97490600
382	Riverbend	NC0004961	RBWW001	35.35822385	-80.97018554
383	Riverbend	NC0004961	RBWW002a	35.36432770	-80.97081649
384	Riverbend	NC0004961	RBWW002	35.36723220	-80.95943115
385	Riverbend	NC0004961	RBSP001	35.36543027	-80.96638781
386	Riverbend	NC0004961	RBSP002	35.37067271	-80.96274918
387	Riverbend	NC0004961	RBSP003	35.36796809	-80.95935079
388	Riverbend	NC0004961	RBSP006	35.36868658	-80.95964472
389	Riverbend		RBWA002	35.36784700	-80.95861800
390	Sutton	NC0001422	SNWW004	34.29905	-77.99236
391	Sutton	NC0001422	SNWW002	34.29262	-77.99318
392	Sutton	NC0001422	SNWW001	34.28263	-77.98892
393	Sutton	NC0001422	SNWW005	34.28148	-77.9854
394	Sutton	NC0001422	SNWW006	34.28146	-77.98545
395	Sutton	NC0001422	SNWW011	34.28293	-77.98375
396	Sutton	NC0001422	SNQM002	34.28416	-77.98335
397	Weatherspoon	NC0005363	WP0001	34.589848	-78.965868
398	Weatherspoon	NC0005363	WP0006	34.582975	-78.973386
399	Weatherspoon	NC0005363	WP0007	34.573583	-78.966341
400	Weatherspoon	NC0005363	WP0008	34.589585	-78.964867
401	Weatherspoon	NC0005363	WP0016	34.588276	-78.977579
402	Weatherspoon	NC0005363	WP0017	34.588276	-78.977579
403	Weatherspoon	NC0005363	WP0018	34.593084	-78.973321
404					
405	* Permit has been applied for, but not yet issued.				